

MOVEMENT DISORDER STIMULATION WITH NEURAL BLOCK

ABSTRACT OF THE DISCLOSURE

- A method and apparatus for treating patients suffering from involuntary
- 5 movement disorders (including epilepsy) by stimulating a selected cranial nerve of the patient with an electrical signal applied to induce a signal at brain by applying an electrical signal at the nerve to ameliorate the disorder and by applying a neural conduction block at the nerve selected to at least partially block nerve impulses on said nerve at a blocking site and reduce adverse effects of said signal on an organ.